

Fig.1(b)

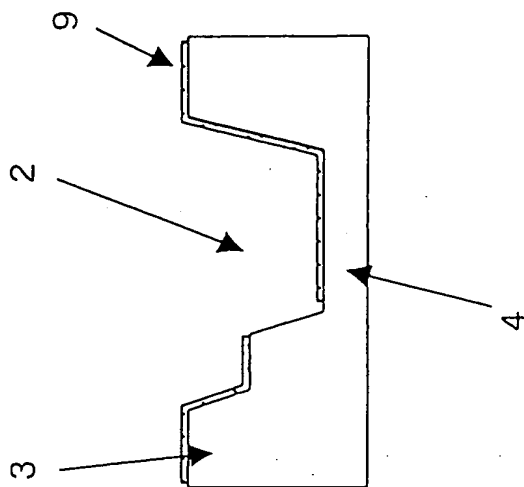


Fig.1(a)

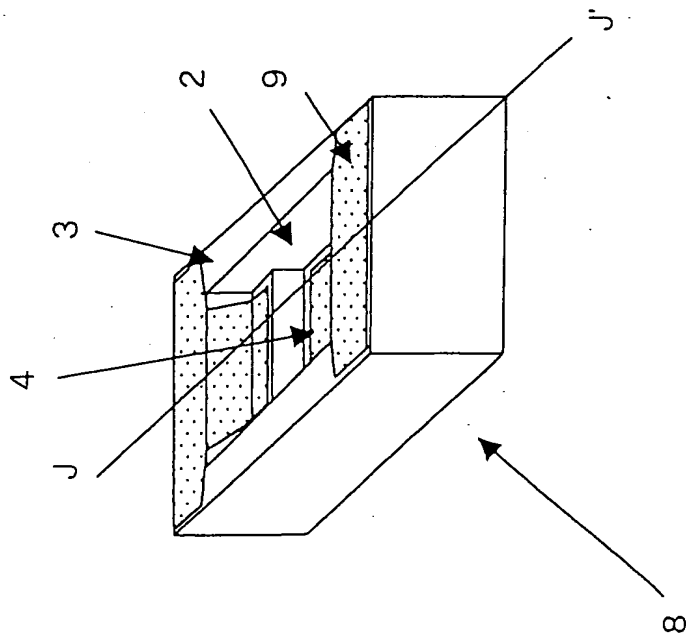


Fig. 2

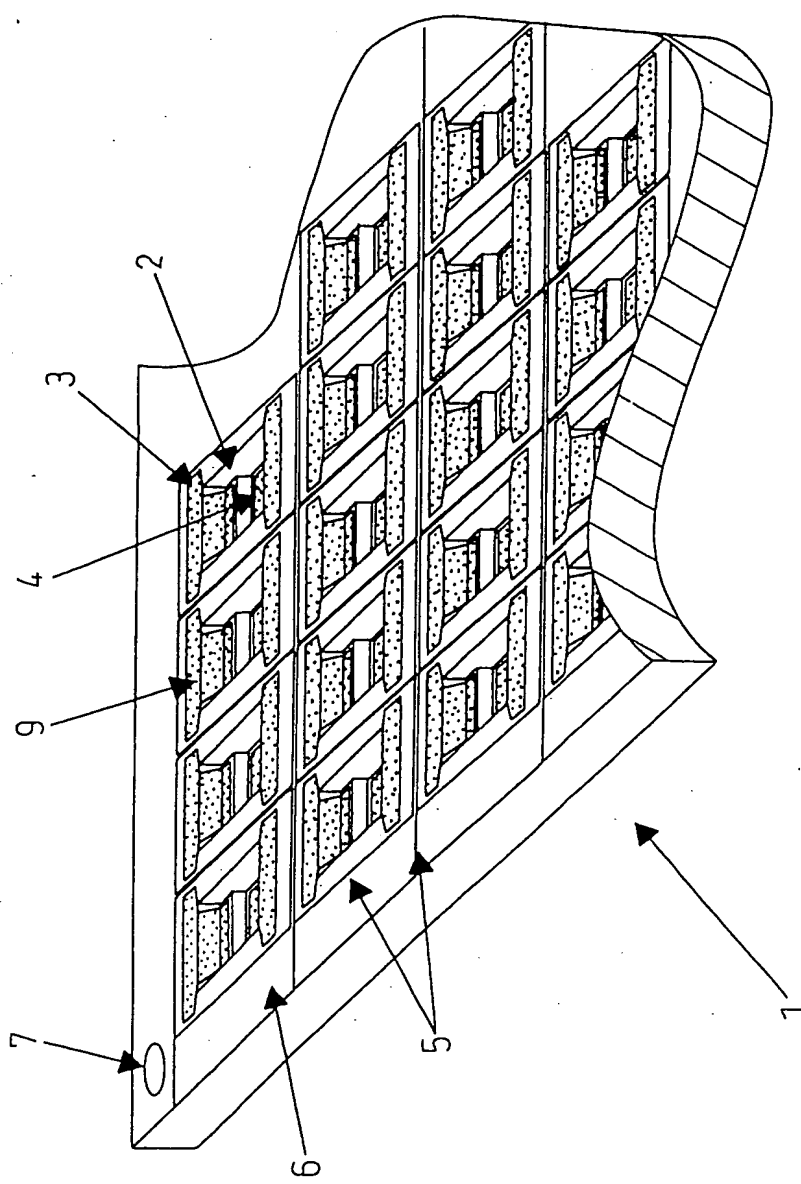


Fig. 3

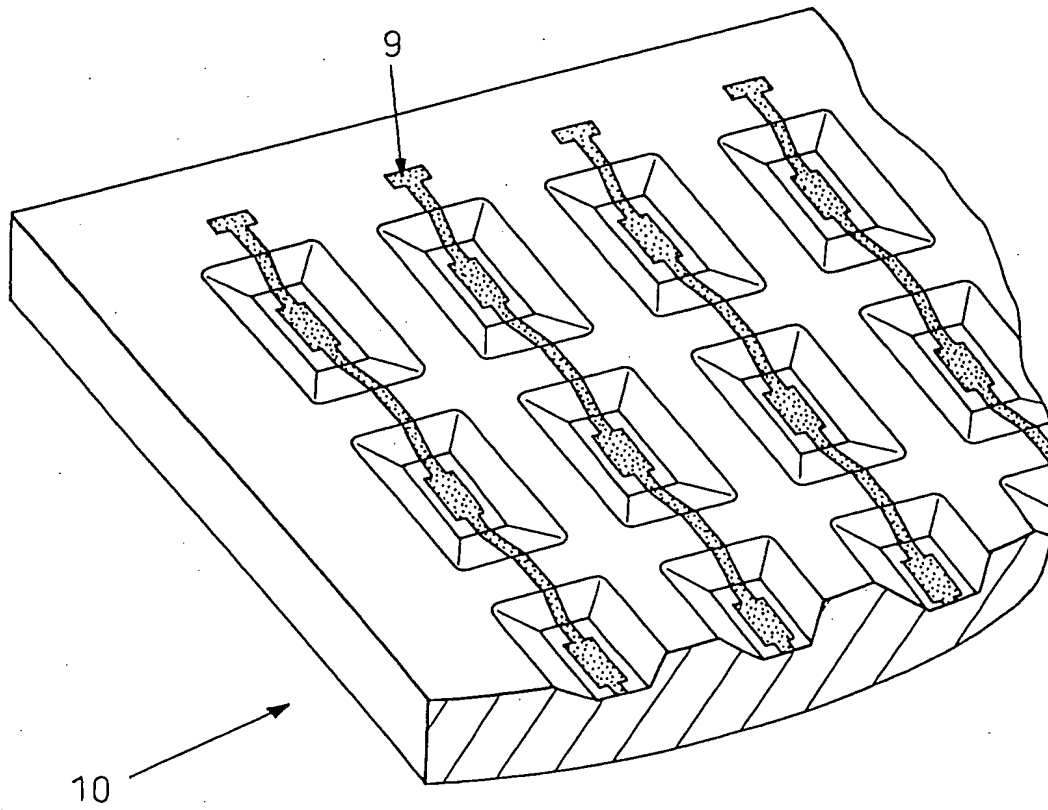


Fig.4

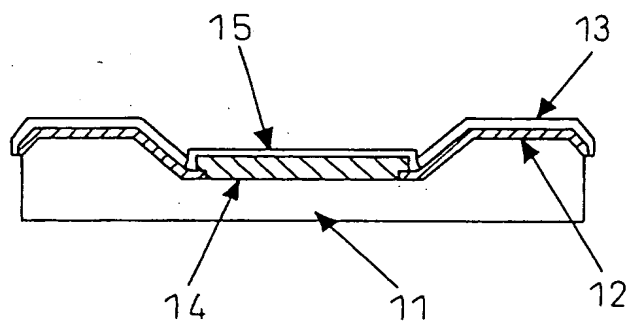


Fig.5

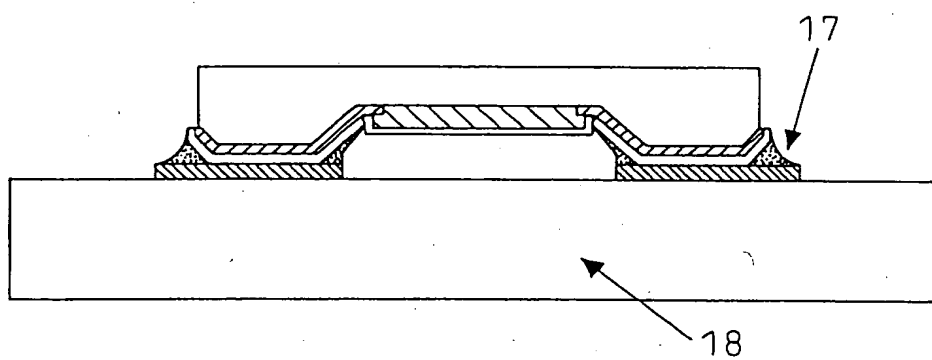


Fig.6

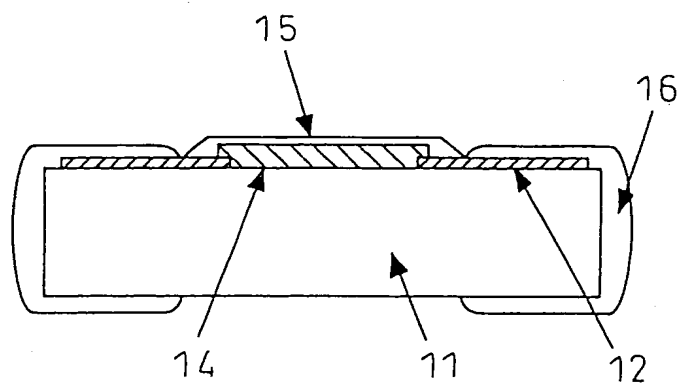
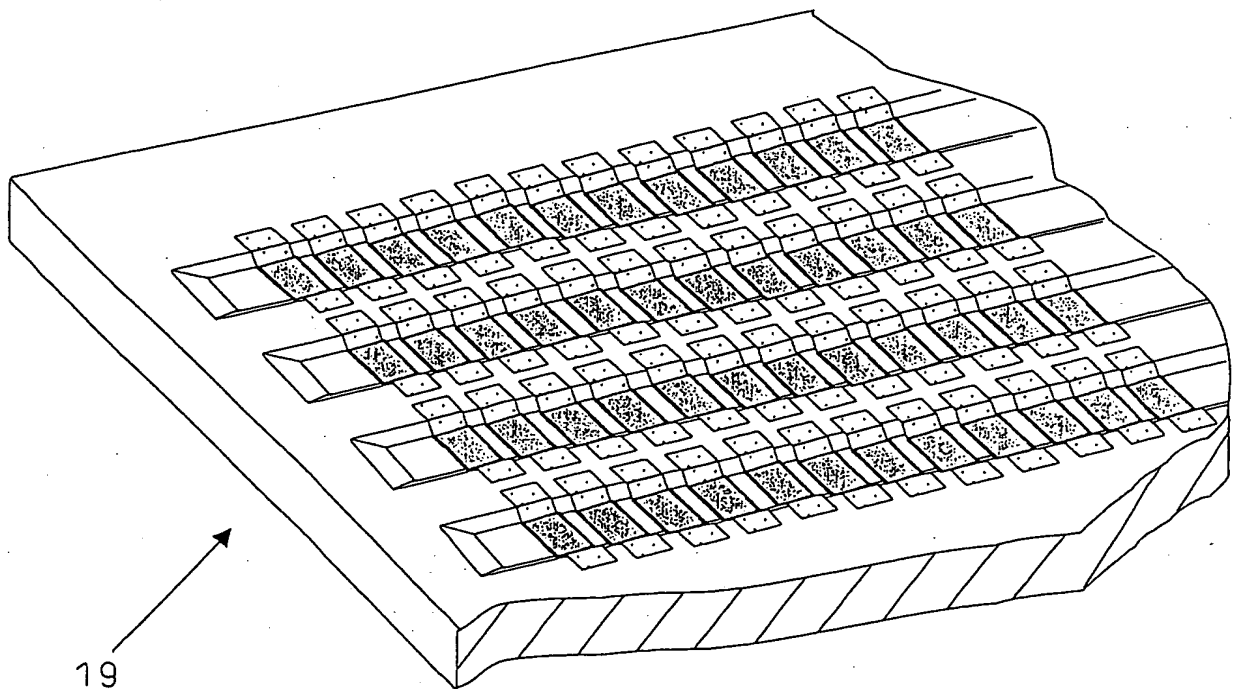


Fig. 7



LIST OF REFERENCES

- 1... ceramic package sheet (ceramic cell sheet, press formed ceramic green sheet)
- 2... opening
- 3... opening circumferential edge
- 4... bottom
- 5... break groove
- 6... dummy part
- 7... guide hole
- 8... ceramic package unit
- 9... conductor layer
- 10... ceramic cell sheet
- 11... insulating substrate
- 12... bottom electrode
- 13... top electrode (bump)
- 14... resistor
- 15... protective film
- 16... external electrode
- 17... solder
- 18... printed circuit board
- 19... chip resistor ceramic sheet